

EXHIBIT A

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Family Ref.	Meta ID	Status	Title	Application Type	Filing Date	Application Number	Country	WIPO ID	Priority Date
LOT 1004									
MARYLAND RELATED IP FOR IMAGING TECH									
VLP-010	VLP-010US	Pending	IMAGE PROCESSING ARCHITECTURE FOR COMPOSITE FOCAL PLANE ARRAY (CFPA) IMAGING SYSTEM	Utility Patent	11/11/2022	US18389213	United States of America	US	11/11/2022
VLP-011	VLP-011US	Pending	IN-SITU COMPOSITE FOCAL PLANE ARRAY (CFPA) IMAGING SYSTEM GEOMETRIC CALIBRATION	Utility Patent	11/4/2023	US18387358	United States of America	US	11/4/2022
VLP-013	VLP-013US	Pending	SYSTEMS AND DEVICES FOR COMPOSITE FOCAL PLANE ARRAY SENSORS	Utility Patent	10/27/2023	US18384813	United States of America	US	10/27/2022